

Terminal Setup



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Wish list


Overview

System Requirements

Reviews

Related

Available on

 PC

Open a PowerShell prompt and run the following command:

➤ *winget install JanDeDobbeleer.OhMyPosh -s winget*

```
PS C:\Users\7hanhHung> winget install JanDeDobbeleer.OhMyPosh -s winget
Found Oh My Posh [JanDeDobbeleer.OhMyPosh] Version 14.9.1
This application is licensed to you by its owner.
Microsoft is not responsible for, nor does it grant any licenses to, third-party packages.
Downloading https://github.com/JanDeDobbeleer/oh-my-posh/releases/download/v14.9.1/install-amd64.exe
██████████████████████████████████████ 7.04 MB / 7.04 MB
Successfully verified installer hash
Starting package install...
Successfully installed
PS C:\Users\7hanhHung>
```

This installs a couple of things:

- oh-my-posh.exe - Windows executable
- themes - The latest Oh My Posh [themes](#)

For the PATH to be reloaded, a restart of your terminal is advised.

Install Fonts

Oh My Posh was designed to use [Nerd Fonts](#). Nerd Fonts are popular fonts that are patched to include icons. We recommend [Meslo LGM NF](#), but any Nerd Font should be compatible with the standard [themes](#).

To see the icons displayed in Oh My Posh, **install** a [Nerd Font](#), and **configure** your terminal to use it.

Oh My Posh has a CLI to help you select and install a [Nerd Font](#) (beta):

WINDOWS

This command needs to be executed as admin. The fonts are installed system wide.

Windows Terminal

Once you have installed a Nerd Font, you will need to configure the Windows Terminal to use it. This can be easily done by modifying the Windows Terminal settings (default shortcut: CTRL + SHIFT + ,). In your `settings.json` file, add the `font.face` attribute under the `defaults` attribute in profiles:

```
{
  "profiles":
  {
    "defaults":
    {
      "font":
      {
        "face": "MesloLGM NF"
      }
    }
  }
}
```

VS Code

When using Visual Studio Code, you will need to configure the integrated Terminal to make use of the Nerd Font as well. This can be done by changing the `Integrated: Font Family` value in the Terminal settings (default shortcut: CTRL + , and search for `Integrated: Font Family` or via `Users -> Features -> Terminal`).

If you are using the JSON based settings, you will need to update the `terminal.integrated.fontFamily` value. Example in case of `MesloLGM NF Nerd Font`:

```
"terminal.integrated.fontFamily": "MesloLGM NF"
```

Change your prompt



TIP

If you have no idea which shell you're currently using, Oh My Posh has a utility switch that can tell that to you.

➤ *oh-my-posh get shell*

Powershell:

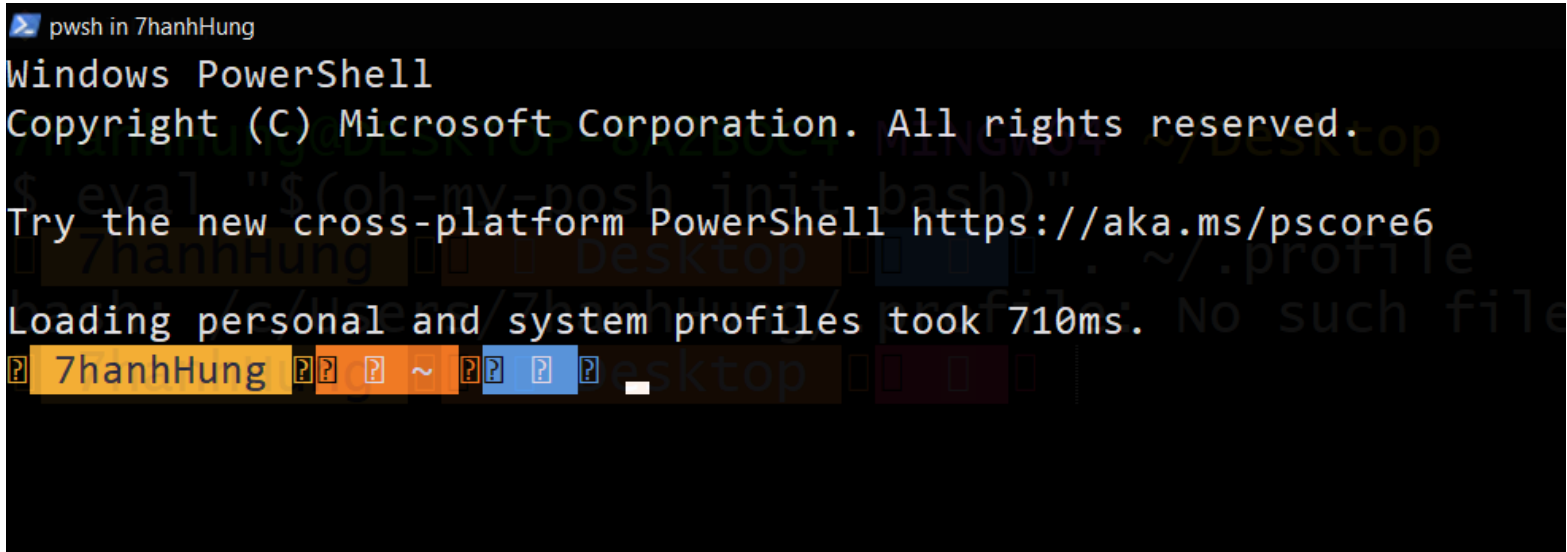
- `New-Item -Path $PROFILE -Type File -Force`
- `notepad $PROFILE`

Then add the following line.

```
oh-my-posh init pwsh | Invoke-Expression
```

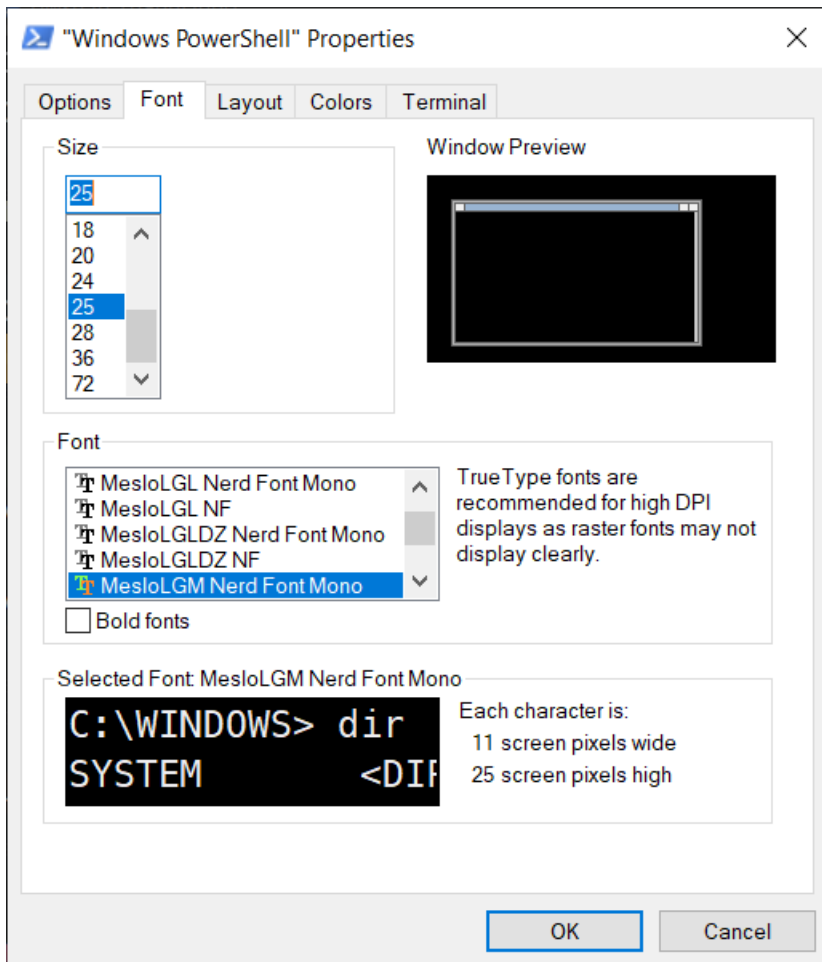
Run Powershell in Admin mode

- **`Set-ExecutionPolicy RemoteSigned`**
- `. $PROFILE`



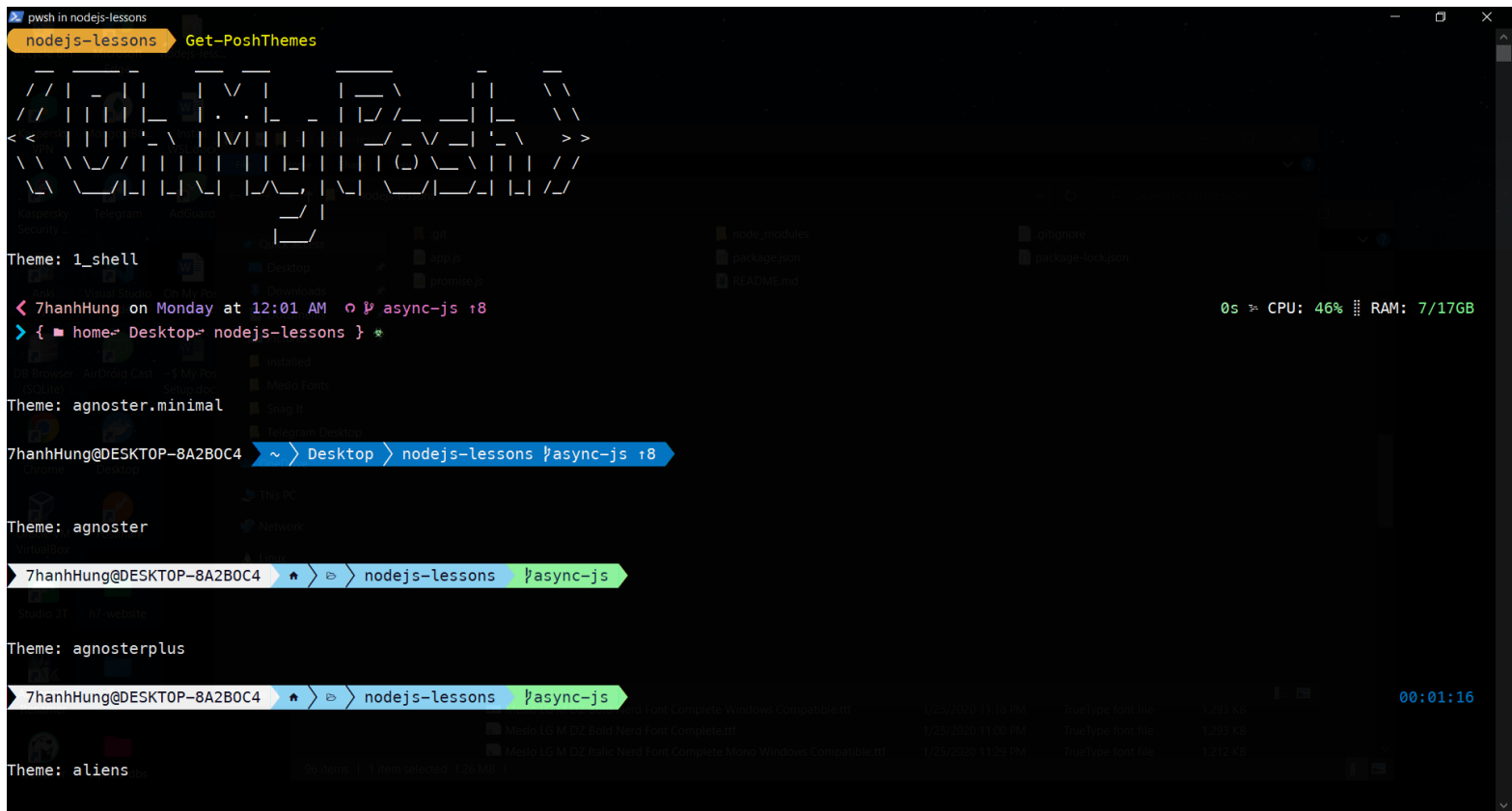
Install Font as Administrator

Change Font in Powershell > Change both in Properties & Default



Change Theme

➤ Get-PoshThemes



The screenshot shows a PowerShell terminal window titled "pwsh in nodejs-lessons". The user has run the command `Get-PoshThemes`, which displays a list of available themes. The themes shown are:

- 1_shell
- agnoster.minimal
- agnoster
- agnosterplus
- aliens

The user has selected the `agnoster` theme, and the prompt changes to `agnoster`. The user then runs `Get-PoshThemes` again, and the prompt changes to `agnosterplus`. Finally, the user runs `Get-PoshThemes` a third time, and the prompt changes to `aliens`. The terminal also shows the user's name "7hanhHung" and the time "Monday at 12:01 AM". The system status bar at the bottom right shows "0s CPU: 46% RAM: 7/17GB".

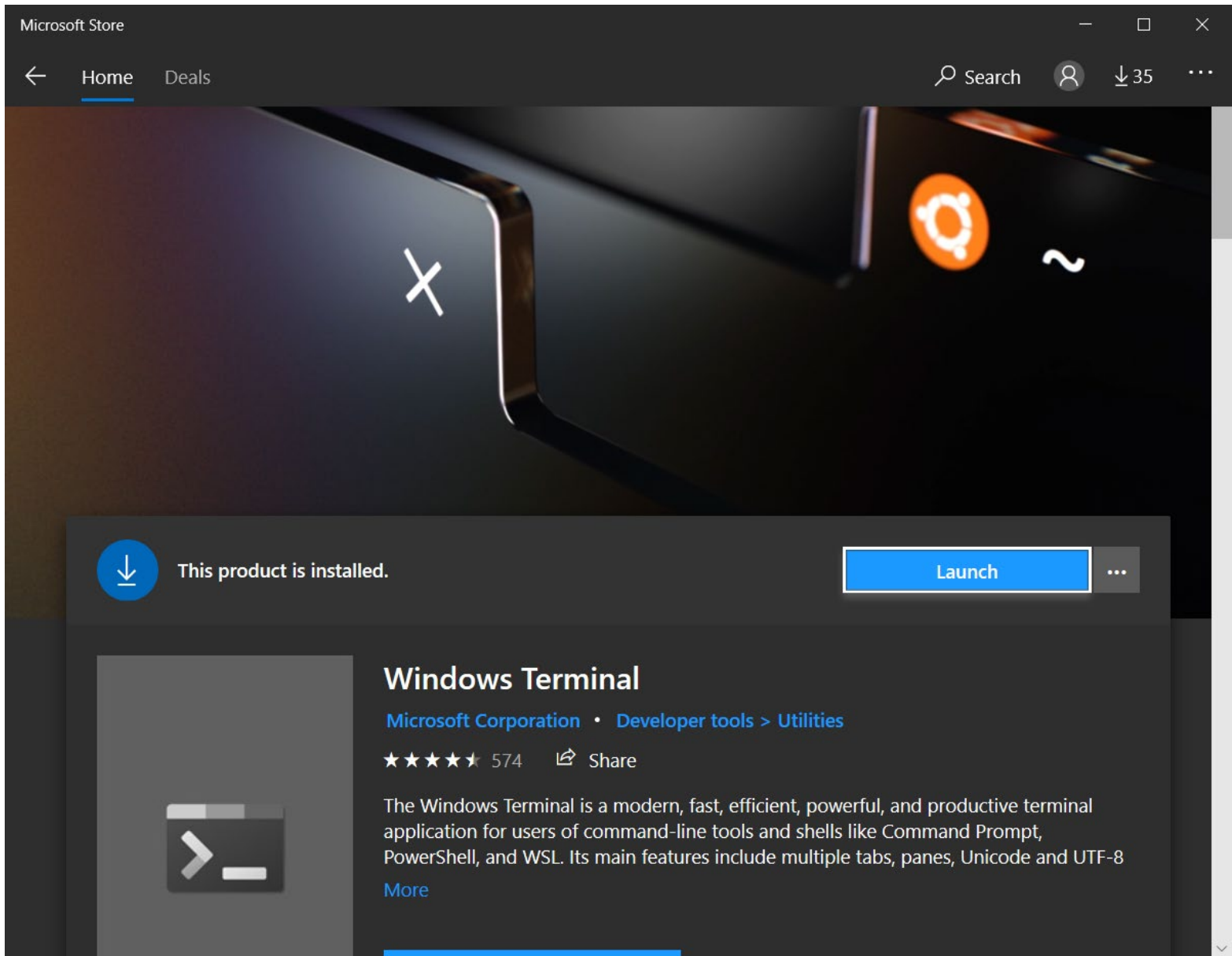
List all theme

➤ notepad \$PROFILE

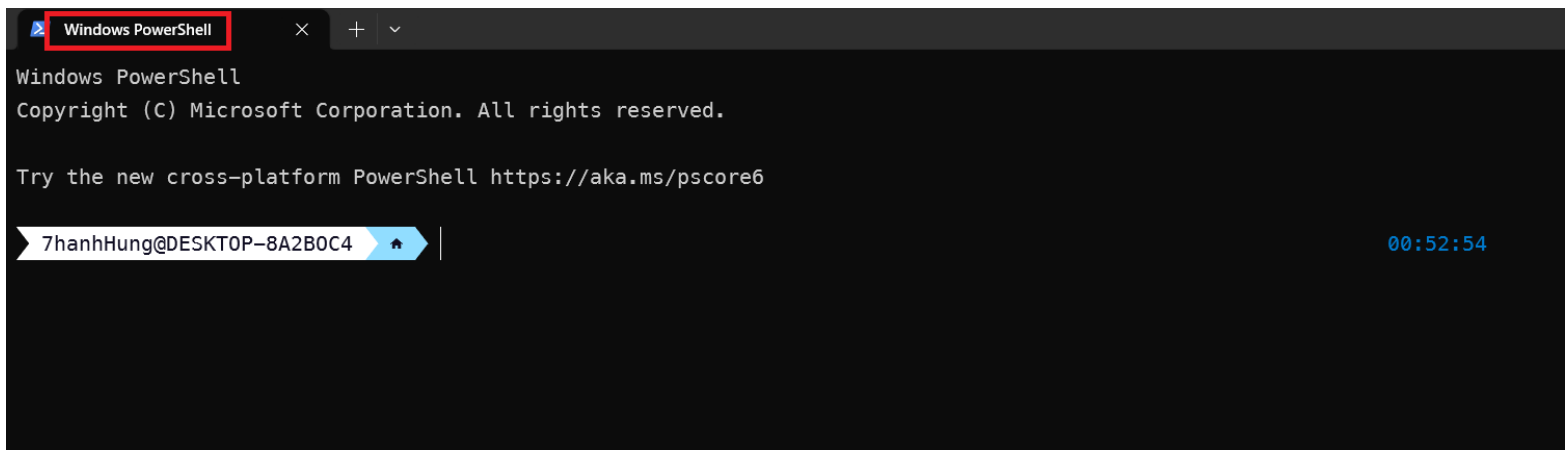
Change to: `oh-my-posh init pwsh --config "$env:POSH_THEMES_PATH\agnosterplus.omp.json" | Invoke-Expression`

➤ . \$PROFILE

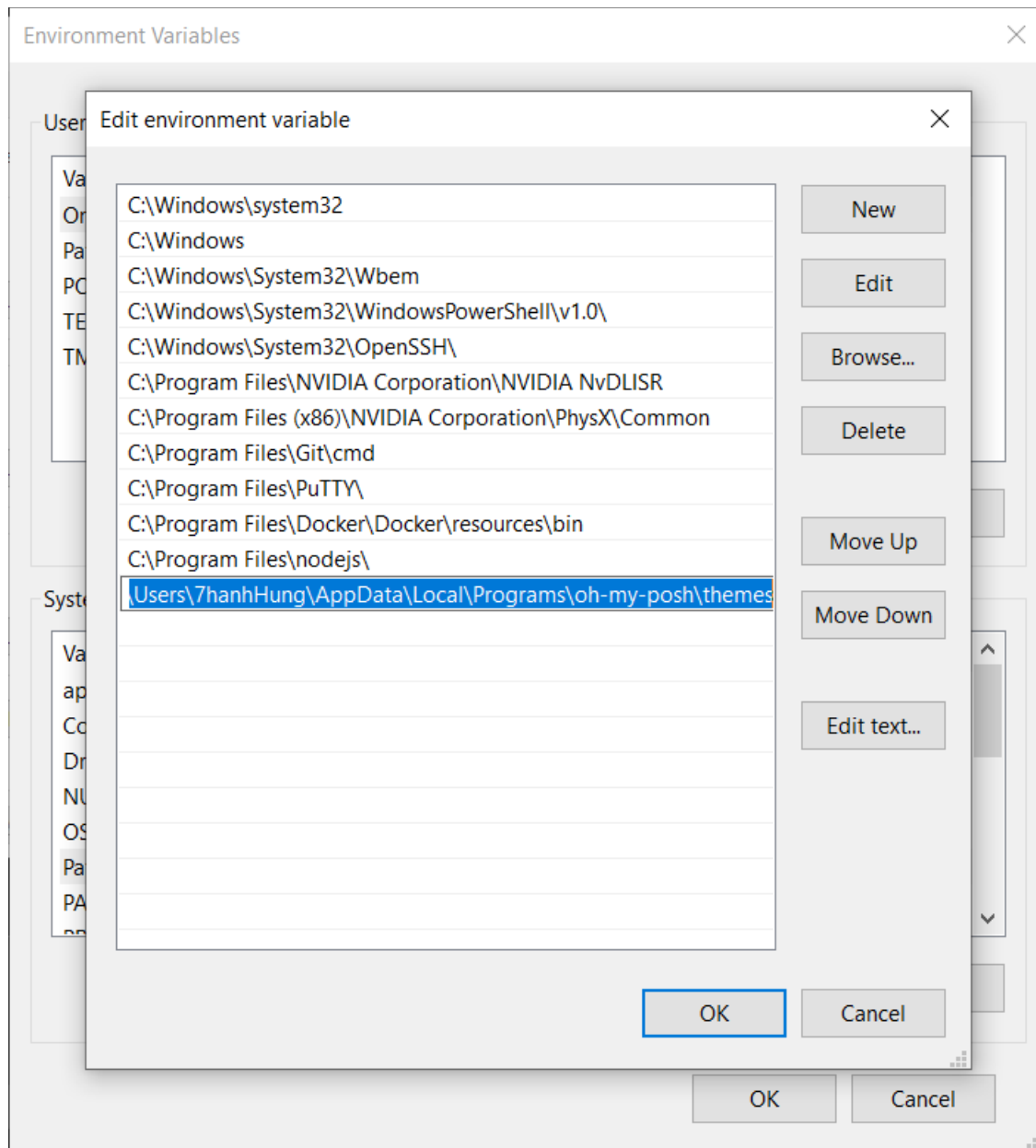
Terminal



This one will use Powershell as its shell > though we use terminal > it is Powershell, we can also use git bash as well



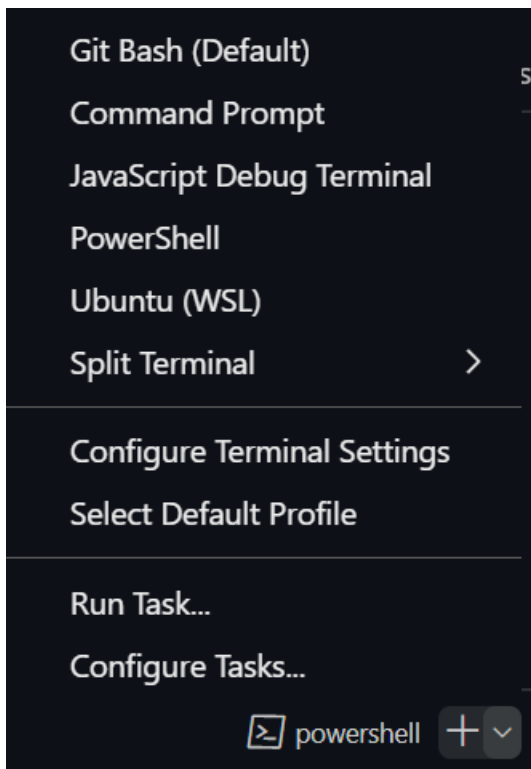
Bash



C:\Users\7hanhHung, create 2 files: **.bashrc** + **.profile**

- `eval "$(oh-my-posh --init --shell bash --config ~/AppData/Local/Programs/oh-my-posh/themes/agnosterplus.omp.`
- actually, we just need to modify **.profile**
- if we use **.bashrc** > we need to run **exec bash**

VSCode



When we choose the terminal, VS Code will use the theme that we setup in that terminal for VSCode

- Need to set the font correctly in VSCode Settings:

```
"terminal.integrated.fontFamily": "MesloLGM Nerd Font Mono",
```

```
"terminal.integrated.fontFamily": "MesloLGM Nerd Font Mono",
```